

Roadside Features Inventory Program

Culvert Video Inspection Program TDO and Maintenance Crew Responsibilities

As part of the Roadside Features Inventory Program (RFIP), a Culvert Video Inspection Program has been assembled with the main goal of identifying suspect culverts before they fail and endanger the traveling public and force emergency repairs that are very costly.



The Transportation Data Office (TDO) has been assigned the task of running the culvert video inspection program and has been funded to supply a 2 person staff and high-tech remote video equipment.

The TDO is providing these video inspections at no charge but clearly the Area Maintenance personnel know their culverts very well and may have already conducted a visual inspection of the culvert. Because of this local knowledge and previous inspections, Maintenance staff will typically be the ones requesting that a culvert be video-inspected. Video inspection will generally take place in the order the requests are received.

It has been further identified that a culvert video inspection will typically need a 4 person crew to efficiently and safely perform the video inspection. Because of this, we have generated this document of understanding to ensure that everybody understands their roles and is prepared before arriving at the inspection site.

The following clarifies the roles and responsibilities of the TDO Crew and the Maintenance Crew for each culvert video inspection.

TDO Culvert Inspection Crew Responsibilities

- Efficiently schedule dates and times for all culvert video inspections.
- Set up and take down culvert video inspection equipment.
- Perform the video inspection.
- Collect GPS location data for the culvert.
- After field collection is complete, the TDO office processes, backs-up, and distributes the data.

Maintenance Crew Responsibilities

- Clean the area being filmed and flush out the culvert prior to video inspection.
- Get private property clearance if any portion of culvert lies on private property.
- Have two maintenance technicians present during the culvert video inspection and also someone on call to go into confined areas (can be one of the maintenance technicians).
- Help the TDO crew transport the culvert video inspection equipment to and from the culvert.
- Keep a saw and plywood on-hand to make bridges for catch basins.
- Traffic control.

Signature  Date 10/20/06

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Signature  Date 10/9/06

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